Parslen ZB332L

Parslen ZB332L Is a Heterophasic Polypropylene Copolymer Designed for Injection Moulding Battery Cases and Technical Items.

Product Description

- This grade offers an excellent balance of mechanicalproperties and process ability and features an excellent long-tennheat-stability
- Articles moulding with Parslen ZB332L offer a good balance of stiffness and toughness, good surface properties and a very high resistance to chemicals and crazing.

Application

- Parslen ZB332L is largely used for automotive components.Battery cases, cooling water compensation reservoirs,brake fluid reservoirs,wash water reservoirs, dashboard supports,luggage compartment trims and door trim panels are typicalapplications.
- In the electro-technicalindustries,Parslen ZB332L is used for appliances, cables and wires (e.g. as slotted core element in fibre optic cables.)

Producer

Navid Zar Chimi Petrochemical Company

Properties	Value	Units	Test Method
Melt now rate(230• c.2.16 Kg)	7	gr/10 min	ASTM 01238
Vicat softening point (9.8 N)	150	•c	ASTM D 1525
H.O.T. (0.46 Mpa)	88	•c	ASTM 0 648
Flexural modulus	1200	MPa	ASTM D 790
Tensile strength at yield	27	MPa	ASTM 0 638
Elongation at yield	9	%	ASTM D 638
IZod impact strength(notched) at 23°C	100	J m	ASTM 0256
Izod impact strength(notched) at -20•C	40	J m	ASTM 0256
Rockwellhardness [R - 8 Scale)	93	R-8	ASTM 0 785

a) Values shown are averages and are not to be considered as exact product specifica tions.
b) All spec imens are prepared by i njection molding.

Parslen ZB332C is suitable for food contact